#### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

# (19) World Intellectual Property Organization International Bureau



### 

#### (43) International Publication Date 17 February 2005 (17.02.2005)

#### **PCT**

## (10) International Publication Number WO 2005/013698 A1

(51) International Patent Classification<sup>7</sup>: A23L 1/27, B41K 1/00, C09D 11/02

A21C 11/00,

(21) International Application Number:

PCT/AU2004/001050

(22) International Filing Date: 6 August 2004 (06.08.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2003904176 2004901440

8 August 2003 (08.08.2003) AU 19 March 2004 (19.03.2004) AU

2004901440 19 March 2004 (19.03.2004) AU

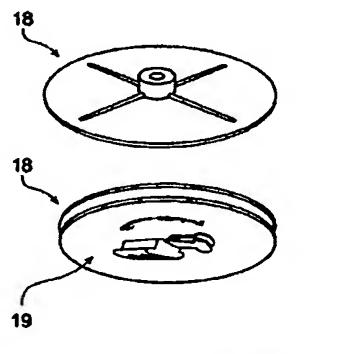
(71) Applicant (for all designated States except US): TRON-MIST PTY LTD [AU/AU]; Shop 8, Liechardt Country Arcade, 37 Yaldwyn Street, Taroom, Queensland 4420 (AU).

(72) Inventor; and

- (75) Inventor/Applicant (for US only): WALDOCK, Clinton, Scott [AU/AU]; 33 Miller Street, Taroom, Queensland 4420 (AU).
- (74) Agent: FISHER ADAMS KELLY; Level 13, AMP Place, 10 Eagle Street, Brisbane, Queensland 4000 (AU).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

#### (54) Title: A METHOD AND APPARATUS FOR MARKING BAKERY PRODUCTS



(57) Abstract: The invention provides a method of marking bakery products including the steps of: mixing a bakery dough to make a bakery product; applying an ink to the bakery dough and baking the bakery dough to make the bakery product. The ink has a sufficiently low surface tension to prevent beading when applied to said bakery dough and comprises: glycerol between the percentages 0 to 60 % by volume; solvent between the percentages 10 to 60 % by volume; sucrose between the percentages 5 to 60 % by volume; water between the percentages 1 to 55 % by volume; and colouring agent between the percentages 0.5 to 20 % by volume.

